



U.S. Department
of Transportation
**Federal Aviation
Administration**

Frankfurt International Field Office
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(Date)

Inspection Authorization (IA) Applicants:

All applicants must meet all of the following criteria, in accordance with Federal Aviation Regulation (FAR); 65.91, prior to testing:

1. You must hold an Airframe & Powerplant certificate,(which is currently effective, reference FAR 65.83), and has been in effect for a total of at least 3 years.
2. You must have been actively engaged in maintaining certificated aircraft for at least the 2-year period before the date you applied.
3. You must have a fixed-base of operations at which you may be located in person or by telephone/fax, during the normal work week. This need not be a place where you will exercise your inspection authority.
4. You must have available the equipment, facilities, and current inspection data necessary to properly inspect airframes, powerplants, propellers, or any related part or appliance.

Please note that these requirements are for aircraft under 12,500 lbs, gross take-off weight, single or twin reciprocation engines and single engine turbine powered airplanes.

5. You must pass a written test on your ability to inspect according to safety standards for returning aircraft to service after major repairs and alterations and annual and progressive inspections performed under FAR Part 43 of this chapter. There is no practical test required for an inspection authorization.

The procedures for taking the IA test are as follows:

Phase I

- a. The applicant must contact the Frankfurt IFO for an appointment with an Aviation Safety Inspector. Appointments are held on the first tuesday of each month.
- b. Each applicant must bring the following documentation:
 - (1) Two (2) completed FAA Forms 8610-1 (Atch 1)
 - (2) Airframe & Powerplant Certificate
 - (3) Frankfurt IFO Inspection Authorization (IA) Renewal Information. (Atch 2)
 - (4) Positive proof of identification such as, but not limited to, driver's license, government identification card, passport, alien residency card, military identification card.
- c. Upon review and approval of these forms, the FAA inspector will endorse and sign the FAA Form 8610-1. This endorsement is good for 30 days from the date of issuance.

Phase II

- a. It is the applicant's responsibility to make arrangements with the Computer Test Center for his/her knowledge test as outlined in AC 65-19 (Inspection Authorization Knowledge Test Guide), as amended. The applicant will select a "computer testing site" from the list provided to you (Atch 3). The applicant may contact the Aeronautical Center in Oklahoma City, OK. telephone: (405) 954-6677 for the locations of test sites in the United States.
- b. The following documents will be required at the test site; an ID with current photo, signature, and applicant's residential address and the completed FAA Form 8610-1 (Mechanic's Application For Inspection Authorization) with signature of approving FAA Inspector.
- c. The Knowledge Test establishes the applicant's ability to read, understand, interpret, and apply the regulations, policies, and procedures set forth in FAA publications.
 - (1) A three hour time limit is established for the test and controlled by the computer.
 - (2) The test has 50 questions and one section.
 - (3) The minimum passing score is 70. Failure of the test will require a **90 day waiting period before retesting is allowed.**
 - (4) When the applicant enters the actual testing area, he/she is only permitted to bring an authorized calculator, approved for use in accordance with FAA Order 8080.6, Conduct of Airman Knowledge Testing via the Computer Medium, and AC 60-11, Aids Authorized for use by Airman Written Test Applicants (publication order information is provided in Atch 4). All reference material will be provided by the test center, the applicant need not take IA reference materials to the test.

(5) The applicant will be instructed by the test administrator on the operation of the computer for the test, and will be given an opportunity to do a practice test prior to taking the actual test.

Phase III

a. After successfully passing the IA written test, you must contact this office to schedule an appointment. (Please call in advance to ensure the availability of an FAA Inspector.) The applicant must bring the following documents:

(1) Written test results.

(2) FAA Form 8610-1.

(3) The IA Renewal Information Sheet.

b. A money order, traveler's checks, Euro Cheque (in U.S. dollars) or a check drawn on a U.S. bank account in the amount of \$392.00 U.S. dollars, made payable to the FAA is required after the successful completion of the test at the Frankfurt IFO, by initial applicants located outside of the United States in accordance with Advisory Circular 187-1. Additionally, a renewal annual fee of \$72.00 U.S. dollars is required thereafter for applicants located outside the United States, accompanied by the required forms for renewal.

c. Once all the above requirements have been met, an Aviation Safety Inspector will issue the IA card, FAA Form 8310-5 to the applicant.

DURATION OF INSPECTION AUTHORIZATION.

An inspection authorization expires March 31 of each year and ceases to be effective whenever any of the following occur:

a. The authorization is surrendered, suspended, or revoked. When this occurs, the inspector shall request the holder to return the authorization, FAA Form 8310-5.

b. A holder fails to meet the renewal requirements 14 CFR, Section 65.91(c)(1) through (4).

PRIVILEGES OF AN INSPECTION AUTHORIZATION.

1. When exercising the privileges of an inspection authorization, the holder may:

a. Inspect and approve for return to service major repairs or major alterations if the work was done according to technical data approved by the Administrator.

b. Perform an annual inspection.

c. Perform or supervise a progressive inspection.

2. An inspection authorization holder shall not approve for return to service major repairs, major alterations, or inspections of aircraft maintained in accordance with a continuous airworthiness program under 14 CFR, Parts 121 or 127.

3. Prior to exercising the privileges of the authorization away from the district office having geographic responsibility, the inspection authorization holder must notify the district office in the

area where the work will be performed. For major repairs or alterations, the inspection authorization holder must submit all FAA Form 337s to the local office where the work was performed.

4. An inspection authorization holder who changes the fixed base of operation may not exercise the privileges of the authorization prior to notifying the district office or international field office for the area where the new base is located, this notification must be in writing.

Sincerely,

Tracy Alvarez
Aviation Safety Clerk